



Aquamark® is a high quality Polypropylene based polyfabric designed for lining ponds and dams. Aquamark® consists of the PP base scrim with a highly flexible, UV stabilised PP coating; supplied in bulk rolls.

- Polypropylene coating applied using GALE's Advanced Coating Technology™ for superior resistance to flex cracking
- Flexible coating does not require polymeric or liquid plasticizer, which can leach in inferior products.
- AS/NZS 4020 certified and approved for use in contact with drinking water
- Certified to NSF/ANSI 61
- Excellent chemical and stress crack resistance
- 100% Lead and Phthalate free
- 100% Recyclable material
- BPA Free
- Developed and Coated in Australia
- Full 10 year warranty against UV degradation

FABRIC PROPERTIES

Fabric Mass	400 gsm + / - 10
Thickness	~0.5mm
Temperature range	-40°C to +70°C

USAGE INSTRUCTIONS

- Suitable for hot air and hot wedge welding.
- Welding tape must be used for water containment
- Not suitable for high frequency welding.
- Most suitable for use with substances with a pH range of 6.0-8.5
- Maximum free chlorine concentration of 5ppm
- Do not use against flames.
- Contact with organic solvents, halogens or highly acidic substances may reduce the service life of the fabric and void the warranty.
- Fabric is not guaranteed to be 100% block-out.

FLAMMABILITY

Part 2 certificates available on request
(AS 1530.2) Part 2 - Flammability of Materials
Flammability Index (Range 0-100)

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PERFORMANCE

(AS 4878.6-2001) Breaking Force and Elongation at Break – Method 1	
Breaking Force – warp:	2023 N/50mm
Elongation at break – warp:	22 %
Breaking Force – weft:	1754 N/50mm
Elongation at break – weft:	24 %

(AS 4878.7-2001) Tear Resistance - Single Tear - Method A2	
Wing Tear – warp (Median):	172 N
Wing Tear – weft (Median):	95.2 N

(AS 4878.5-2001) Bursting Strength – Hydraulic Diaphragm Method	
Bursting Strength (mean):	>5000 kPa

(AS 2001.2.17-1987) Hydrostatic Pressure Test	
Hydrostatic Pressure (mean):	>250 kPa

(AS 4878.9-2001) Resistance to Damage by Flexing (Schildknecht Method)	
Flex Crack Resistance:	400,000+



Certified to
NSF/ANSI/CAN 61



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The above results are typical averages from quality assurance testing and are not to be taken as a minimum specification nor as forming any contract between GALE Pacific and another party. Due to continuous product improvement product specifications are subject to alteration without notice. As the use and disposal of this product are beyond GALE Pacific's control, regardless of any assistance provided without charge, GALE Pacific assumes no obligation or liability for the suitability of its products in any specific end use application. It is the customer's responsibility to determine whether GALE Pacific's products are appropriate for the specific application and complies with any legal & patent regulations.